

Converting Colors

Hex(380C1E)

Have a look what the booklet for
Hex(380C1E) contains.

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Color

Hex(380C1E)

Conversions

Conversions Part 1

Format	Color
Hex	380C1E
RGB	56, 12, 30
RGB Percent	22%, 5%, 12%
CMY	0.7804, 0.9529, 0.8824
CMYK	0.00, 0.79, 0.46, 0.78
HSL	335°, 65%, 13%
HSV	335°, 79%, 22%
XYZ	1.9967, 1.1974, 1.3542
YIQ	27.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

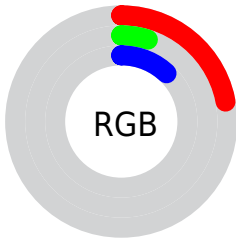
Format	Color
R_{YB}	56, 12, 30
Decimal	3673118
CIE Lab	10.54, 23.57, -0.58
CIE LCh	11, 23.580, 358.586
Yxy	1.1974, 0.4390, 0.2633
Android (android.graphics.Color)	4281863198 (0xFF380C1E)
YUV	27.2080, 1.3765, 25.2506
Hunter-Lab	10.9427, 13.4208, 0.3227




Details

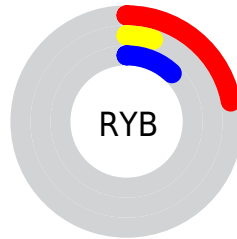
The Hex color **380C1E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C3826**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **693949**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **38061B**, and if you desaturate by 10%, it is **381221**.

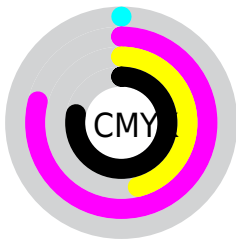
Distribution







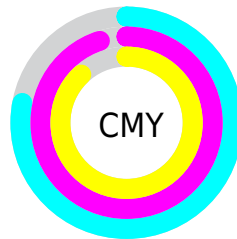
-  Red (22%)
-  Green (5%)
-  Blue (12%)






-  Red (22%)
-  Yellow (5%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (46%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (95%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380C1E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 380C1E by changing the saturation by 10% instead.

 380C1E

 380C1E

 FFF1FF

 260004

 693949

 000000

 835161

 9E697A

 BA8394

 D69DAE

 F3B8CA

 FFD4E6

 380C1E

 380C1E

■ 38061B

■ 381221

■ 380117

■ 381725

■ 380017

■ 381D28

■ 38222B

■ 38282F

■ 382E32

■ 383335

■ 383938

■ 383E3C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2F112D



380C1E



380E0C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380C1E



172000



002238

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



380C1E



0C3826

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00242B



380C1E



002307

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



380C1E



261B00



00241B



001F3D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



380C1E



351300



00241B



002334

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



380C1E



4A383F



260C38



261B20



A6A6A6



262626

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



380C1E



4A0421



38100C



1C191A



5C0026



DB005A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



380C1E



4A0421



0C3438



1C191A



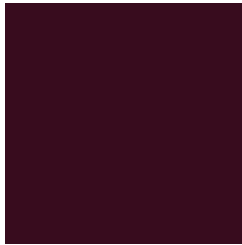
5C0026



DB005A

Previews

White Background



This preview shows how the Hex color 380C1E looks on a white background.

Color Contrast Check

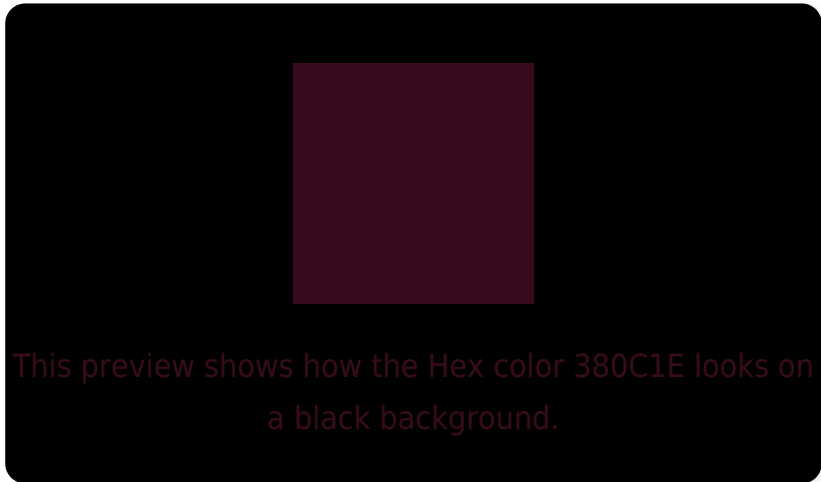
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

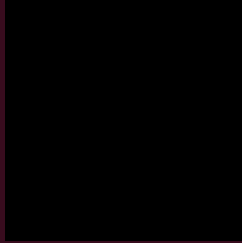
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 380C1E Background



This preview shows how black text looks on a background with the Hex color 380C1E.



This preview shows how white text looks on a background with the Hex color 380C1E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
380C1E

Protanopia
1C1E29

Deuteranopia
221D1C



Tritanopia
371010

Trichromacy



Original Color
380C1E

Protanomaly
261725

Deuteranomaly
2A171D

Tritanomaly
370F15

Monochromacy



Original Color
380C1E

Achromatopsia
1B1B1B

Achromatomaly
26161C

CSS Examples

Text

The CSS property to change the color of the text to Hex 380C1E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #380C1E looks like.

```
.text, #text, p{  
    color:#380C1E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #380C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380C1E
}
```

Border

The CSS property to change the border of an element to Hex 380C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

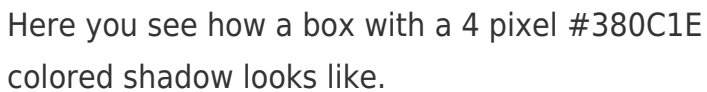
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380C1E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#380C1E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #380C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380C1E; -webkit-box-shadow:4px 4px  
4px 4px #380C1E; box-shadow:4px 4px 4px  
4px #380C1E }
```

Background

The CSS property to change the background color of an element to Hex 380C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380C1E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#380C1E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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